L Number	Hits	Search Text	DB	Time stamp
-	1115	sensor near2 package	USPAT	2003/01/08 11:50
-	2734	"14" and force	USPAT	2000/12/05 16:39
-	1022	"15" and housing	USPAT	2000/12/05 16:48
	130	("15" and coplanar or paralel) and (shelf or support)	USPAT	2000/12/07 17:05
	24	(("15" and coplanar or paralel) and (shelf or support)) and sensor	USPAT	2000/12/06 09:05
	56275	73/\$3.ccls.	USPAT	2000/12/05 16:47
_	1	73/\$3.ccls. and ((("15" and coplanar or paralel) and (shelf or support))	USPAT	2000/12/05 16:47
	•	and sensor)		2000/12/03 10:1/
	8	("15" and housing) and 73/\$3.ccls.	USPAT	2000/12/05 16:48
-		"15" and coplanar or paralel	1	
-	262		USPAT	2000/12/05 16:55
	132	(sensor near2 package) and 73/\$3.ccls.	USPAT	2000/12/05 16:55
-	51333	(("15" and coplanar or parallel) and (shelf or support)) and sensor	USPAT	2000/12/06 09:3
-	2129	(("15" and coplanar or parallel) and (shelf or support)) and sensor and	USPAT	2000/12/06 09:3
		(73/\$3.ccls.)		
-	2129	(("15" and coplanar or parallel) and (shelf or support)) and sensor and	USPAT	2000/12/06 09:40
ļ		73/\$3.ccls.		
- 1	1726	((("15" and coplanar or parallel) and (shelf or support)) and sensor and	USPAT	2000/12/06 09:4
		73/\$3.ccls.) and (well or hollow)		
_	1111	(((("15" and coplanar or parallel) and (shelf or support)) and sensor and	USPAT	2000/12/06 09:4
ļ		73/\$3.ccls.) and (well or hollow)) and force	001111	2000.12.00 03.1.
	114	((((("15" and coplanar or parallel) and (shelf or support)) and sensor and	USPAT	2000/12/11 16:0
-	114	73/\$3.ccls.) and (well or hollow)) and force) and (conductive and	OSIAI	2000/12/11 10.0
	l	(adhesive or glue))	T TOD A TO	2000/12/06 16 2
- !	114	((((((housing and coplanar or parallel) and (shelf or support)) and sensor	USPAT	2000/12/06 16:2
ļ		and 73/\$3.ccls.) and (well or hollow)) and force) and (conductive and		
1		(adhesive or glue))		
-	5	3812817.pn. or	USPAT	2000/12/06 16:3
ļ		3861201.pn. or 4567765.pn. or 4730497.pn. or 5377548.pn.		
_	7	(((((housing and coplanar or parallel) and (shelf or support)) and sensor	USPAT	2000/12/06 16:2
		and 73/\$3.ccls.) and (well or hollow)) and force) and (conductive and		
		(adhesive or glue)).clm.		
	5035	karbassi maurer	USPAT	2000/12/07 09:5
-	688	(karbassi maurer) and sensor	USPAT	2000/12/07 09:5
-	l .		USPAT	2000/12/07 09:5
-	297	(karbassi maurer) and sensor and force	USPAT	2000/12/07 10:0
-	22	(karbassi maurer) and sensor and force and 73/\$3.ccls.	I	
-	22	(karbassi or maurer) and sensor and force and 73/\$3.ccls.	USPAT	2000/12/07 10:0
-	0	(karbassi.au. or maurer.au.) and sensor and force and 73/\$3.ccls.	USPAT	2000/12/07 10:0
- !	0	(karbassi.au. or maurer.au.) and 73/\$3.ccls.	USPAT	2000/12/07 10:0
- i	21	(karbassi or maurer) and sensor and force and pressure and 73/\$3.ccls.	USPAT	2000/12/07 10:1
- !	27	karbassi	USPAT	2000/12/07 10:1
_ '	18502	(car automibile)and (counter meter sensor)	USPAT	2000/12/07 11:0
_	9838	(car automibile)and (counter meter sensor)and (pressure	USPAT	2000/12/07 11:1
į	1	electromagnetic)		
_	506	((car automibile)and (counter meter sensor)and (pressure	USPAT	2000/12/07 11:0
_	500	electromagnetic)) and intersection	COLLEG	2000/12/07 11:0
ļ	117	(((car automibile)and (counter meter sensor)and (pressure	USPAT	2000/12/07 11:0
-	117		USIAI	2000/12/07 11.0
Į.		electromagnetic)) and intersection) and traffic	TIODAT	2000/12/07 11:0
	1	((((car automibile)and (counter meter sensor)and (pressure	USPAT	2000/12/07 11:0
-	i –			
-		electromagnetic)) and intersection) and traffic) and 73/\$3.ccls.		
-	339	((car automibile)and (counter meter sensor)and (pressure	USPAT	2000/12/07 11:0
• -	339	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls.	USPAT	
-	339	((car automibile)and (counter meter sensor)and (pressure	USPAT	
-		((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure		
-		((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls.		2000/12/07 11:0
- - -	. 25	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls. (car automibile)near2 (counter meter sensor)and (pressure	USPAT	2000/12/07 11:0
- -	432	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls. (car automibile)near2 (counter meter sensor)and (pressure electromagnetic)	USPAT	2000/12/07 11:0
- - -	. 25	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls. (car automibile)near2 (counter meter sensor)and (pressure electromagnetic) (car automibile)near2 (counter meter sensor) near2 (pressure	USPAT	2000/12/07 11:0
- - -	. 25 432 14	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls. (car automibile)near2 (counter meter sensor)and (pressure electromagnetic) (car automibile)near2 (counter meter sensor) near2 (pressure electromagnetic)	USPAT USPAT USPAT	2000/12/07 11:0 2000/12/07 11:1 2000/12/07 11:1
- - - -	432	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls. (car automibile)near2 (counter meter sensor)and (pressure electromagnetic) (car automibile)near2 (counter meter sensor) near2 (pressure electromagnetic) (car automibile)near2 (counter meter sensor)and (pressure	USPAT	2000/12/07 11:0 2000/12/07 11:1 2000/12/07 11:1
- - -	. 25 432 14 66	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls. (car automibile)near2 (counter meter sensor)and (pressure electromagnetic) (car automibile)near2 (counter meter sensor) near2 (pressure electromagnetic) (car automibile)near2 (counter meter sensor)and (pressure electromagnetic) and (intersection traffic)	USPAT USPAT USPAT	2000/12/07 11:0 2000/12/07 11:0 2000/12/07 11:1 2000/12/07 11:1
- - -	. 25 432 14	((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and 73/\$3.ccls. (((car automibile)and (counter meter sensor)and (pressure electromagnetic)) and intersection) and 73/\$3.ccls. (car automibile)near2 (counter meter sensor)and (pressure electromagnetic) (car automibile)near2 (counter meter sensor) near2 (pressure electromagnetic) (car automibile)near2 (counter meter sensor)and (pressure	USPAT USPAT USPAT	2000/12/07 1 2000/12/07 1 2000/12/07 1

-				_
-	220	(car vehicle automibile)near2 (counter meter sensor)and (pressure electromagnetic) and 73/\$3.ccls.	USPAT	2000/12/07 11:22
-	73	(housing and coplanar) and (shelf or support or boss or projection) and sensor and (well or hollow or cavity or pit) and 73/\$3.ccls.	USPAT	2000/12/08 12:59
l -	278	force and sensor near package	USPAT	2000/12/08 14:03
-	49	force and sensor near package and adhesive	USPAT	2000/12/08 13:01
_	9	force and sensor near package and membrane and environmental	USPAT	2000/12/08 14:05
_	568170	force near4 sensor near package and membrane or cover	USPAT	2000/12/08 14:06
_	3	force near4 sensor near package and (membrane or cover)	USPAT	2000/12/08 15:39
_	3	force near4 sensor near package and (membrane or cover) and (hollow	USPAT	2000/12/11 15:16
		or cavity or well)	İ	
_	3	force near4 sensor near package and (membrane or cover) and (hollow	USPAT	2000/12/11 15:17
		or cavity or well)and pressure		
_	768	sensor near package	USPAT	2000/12/11 15:22
_	66784	pressure and pad	USPAT	2000/12/13 15:46
	9259	(pressure and pad) and sensor	USPAT	2000/12/13 15:47
	6510	((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:29
_		housing) (((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 15:54
-	112	housing)) and calculator		
-	2	((((pressure and pad) and sensor) and (hollow or cavity or hole or housing)) and calculator) and elastomeric and(cover or membrane)	USPAT	2000/12/13 15:55
-	38	((((pressure and pad) and sensor) and (hollow or cavity or hole or housing)) and calculator) and keypad	USPAT	2000/12/13 15:55
-	6510	((pressure and pad) and sensor) and (hollow or cavity or hole or housing) and (pressure or force or stress)	USPAT	2000/12/13 16:31
_	4144	(((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:33
		housing) and (pressure or force or stress)) and (cover membrane elastomeric protective)		
_	366	((((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:34
		housing) and (pressure or force or stress)) and (cover membrane		
	i	elastomeric protective)) and protrudes		
-	2	(((((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:36
		housing) and (pressure or force or stress)) and (cover membrane		
	1	elastomeric protective)) and sensor near2 protrudes		2000/12/12 16 27
-	3110	((((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:37
		housing) and (pressure or force or stress)) and (cover membrane		
		elastomeric protective)) and (shelf support legs boss)	A TODAT	2000/12/12 16:27
-	255	(((((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:37
		housing) and (pressure or force or stress)) and (cover membrane		
		elastomeric protective)) and protrudes) and connection	TIODAT	2000/12/12 16:20
-	181	((((((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:38
		housing) and (pressure or force or stress)) and (cover membrane		
		elastomeric protective)) and protrudes) and connection) and lead\$	TIODAT	2000/12/12 16:40
-	158	(((((((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:40
		housing) and (pressure or force or stress)) and (cover membrane		
		elastomeric protective)) and protrudes) and connection) and lead\$) and		
1		electric\$2	LICDAT	2000/12/12 16:41
-	6	((((((((pressure and pad) and sensor) and (hollow or cavity or hole or	USPAT	2000/12/13 16:41
		housing) and (pressure or force or stress)) and (cover membrane		
1		elastomeric protective)) and protrudes) and connection) and lead\$) and		
		electric\$2) and 73/\$4.ccls.	LICDAT	2001/07/00 17:00
-	811	sensor near package	USPAT	2001/07/09 17:09
-	1188	sensor near package	USPAT;	2001/07/09 17:09
			US-PGPUB;	
	}		ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	2001/07/00 17:10
-	22	sensor near package and force near2 sensor and (coplanar plane flat)	USPAT;	2001/07/09 17:10
			US-PGPUB;	
			ЕРО; ЛРО;	1
			DERWENT;	
			IBM_TDB	L

•				
-	12966	(sensor detector transducer) near6 (housing casing cover\$4 frame box) near6 (hollow cavity gap spac\$4 aperture opening)	USPAT; US-PGPUB;	2003/01/06 15:29
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	14474	(sensor detector transducer) near6 (housing casing cover\$4 frame box)	USPAT;	2003/01/06 16:21
		near6 (hollow cavity gap spac\$4 aperture well opening)	US-PGPUB;	
		7,51,1 1 1 1,0	ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	331	((sensor detector transducer) near6 (housing casing cover\$4 frame box)	USPAT;	2003/01/06 15:56
		near6 (hollow cavity gap spac\$4 aperture well opening)) near8 (planar	US-PGPUB;	
		flat plane)	EPO; JPO;	
			DERWENT; IBM_TDB	
	331	((sensor detector transducer) near6 (housing casing cover\$4 frame box)	USPAT;	2003/06/24 15:24
-	331	near6 (hollow cavity gap spac\$4 aperture well opening)) near8 (planar	US-PGPUB;	2003/00/24 13:24
		flat plane coplanar co?planar)	EPO; JPO;	
		and plants supramary	DERWENT;	
			IBM_TDB	
-	2	6040625.pn.	USPAT;	2003/01/06 16:16
			US-PGPUB;	
			ЕРО; ЛРО;	<u>,</u>
			DERWENT;	
	,	(040(25 LIDIN)	IBM_TDB USPAT	2003/01/06 16:17
-	1 9709	6040625.URPN. (sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/01/06 16:47
•	7107	same (hollow cavity gap spac\$4 aperture well opening) same (planar flat	US-PGPUB;	2005/01/00 10:17
		plane coplanar co?planar)	ЕРО; ЈРО;	
		Print of Pri	DERWENT,	
			IBM_TDB	
•	2716	(sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/01/06 17:19
		same (hollow cavity gap spac\$4 aperture well opening) same ((planar	US-PGPUB;	
		flat plane coplanar co?planar) near6 (sensor detector transducer	EPO; JPO; DERWENT;	
		piezoelectric piezoresistive))	IBM_TDB	
_	1828	((sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/01/06 17:04
_	1020	same (hollow cavity gap spac\$4 aperture well opening) same ((planar	US-PGPUB;	
		flat plane coplanar co?planar) near6 (sensor detector transducer	ЕРО; ЛРО;	
		piezoelectric piezoresistive))) and (connector terminal plug connection	DERWENT;	
		electrode)	IBM_TDB	
-	699	(((sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/01/06 17:09
,		same (hollow cavity gap spac\$4 aperture well opening) same ((planar	US-PGPUB;	
		flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive))) and (connector terminal plug connection	EPO; JPO; DERWENT;	
		electrode)) and ((force pressure load\$4 strain) near5 (detect\$4	IBM_TDB	
		determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4))	B122	
_	459	(((sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/01/06 17:16
		same (hollow cavity gap spac\$4 aperture well opening) same ((planar	US-PGPUB;	
		flat plane coplanar co?planar) near6 (sensor detector transducer	ЕРО; ЛРО;	
		piezoelectric piezoresistive))) and (connector terminal plug connection	DERWENT;	1
		electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4	IBM_TDB	
	151	transduc\$4 monitor\$4 estimat\$4)) ((((sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/01/07 10:55
-	151	same (hollow cavity gap spac\$4 aperture well opening) same ((planar	US-PGPUB;	2005/01/07 10.55
		flat plane coplanar co?planar) near6 (sensor detector transducer	ЕРО; ЛРО;	
		piezoelectric piezoresistive))) and (connector terminal plug connection	DERWENT;	
		electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4	IBM_TDB	
		transduc\$4 monitor\$4 estimat\$4))) and 73/\$6.ccls.		

-	212	((((sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/07/07 13:06
		same (hollow cavity gap spac\$4 aperture well opening) same ((planar	US-PGPUB;	
		flat plane coplanar co?planar) near6 (sensor detector transducer	ЕРО; ЈРО;	
		piezoelectric piezoresistive))) and (connector terminal plug connection	DERWENT;	
	•	electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4))) and (hollow cavity)	IBM_TDB	
_	162	(sensor detector transducer) same packag\$4 same (hollow cavity gap	USPAT;	2003/01/07 11:00
	102	spac\$4 aperture well opening) same ((planar flat plane coplanar	US-PGPUB;	2003/01/07 11:00
		co?planar) near6 (sensor detector transducer piezoelectric	ЕРО; ЛРО;	
		piezoresistive))	DERWENT;	
		,	IBM TDB	
-	1	4355692.pn.	USPĀT	2003/01/07 10:12
-	2	6153070.pn.	USPAT;	2003/01/07 10:58
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
	1		IBM_TDB	
-	81	(sensor detector transducer) same (housing casing case packag\$4) same	USPAT;	2003/01/07 11:21
		(hollow cavity gap spac\$4 well) same ((planar flat plane coplanar	US-PGPUB;	
		co?planar sandwich\$4) near6 (sensor detector transducer piezoelectric piezoresistive gauge gage) near6 (membrane cover\$4 elastomer\$4	EPO; JPO; DERWENT;	
		plastic elastic insulat\$4))	IBM_TDB	
_	52	((sensor detector transducer) same (housing casing case packag\$4)	USPAT;	2003/01/07 11:23
	32	same (hollow cavity gap spac\$4 well) same (planar flat plane coplanar	US-PGPUB;	2003/01/07 11:23
		co?planar sandwich\$4) near6 (sensor detector transducer piezoelectric	EPO; JPO;	
		piezoresistive gauge gage) near6 (membrane cover\$4 elastomer\$4	DERWENT;	
		plastic elastic insulat\$4))) and (step groove shelf shelve project\$4)	IBM_TDB	
-	5	(sensor near2 package) same (connect\$4 near2 pad)	USPAT	2003/01/07 15:44
-	36	(sensor near2 package) same ((electrode plug connect\$4) near2 (surface	USPAT	2003/01/07 15:58
		layer pad))		
-	42	(sensor near2 package) same ((electrode terminal plug connect\$4) near2	USPAT	2003/01/07 15:49
İ	267	(surface layer pad))	USPAT	2003/06/24 15:49
-	267	(sensor near2 (housing casing case)) same ((electrode plug connect\$4) near2 (surface layer pad))	USFAI	2003/00/24 13.49
	94	((sensor near2 (housing casing case)) same ((electrode plug connect\$4)	USPAT	2003/01/07 16:07
	''	near2 (surface layer pad))) and (insulat\$4 near4 (layer film cover\$4))	OSITI	2003/01/07 10:07
_	2	("4209776" "5130500").pn.	USPAT	2003/01/08 11:56
-	32	((force pressure load\$4) near6 (sensor detector transducer) near6	USPAT;	2003/06/24 15:46
		(housing casing case cover\$4 frame box) near6 (hollow cavity gap hole	US-PGPUB;	
		spac\$4 aperture well opening shel\$4)) near8 (planar flat plane coplanar	EPO; JPO;	
		co?planar)	DERWENT;	
	100		IBM_TDB	2002/06/04 15 55
-	103	((force pressure load\$4) near6 (sensor detector transducer) near6	USPAT;	2003/06/24 15:55
		(housing casing case cover\$4 frame box)) same ((hollow cavity gap hole spac\$4 aperture well opening shel\$4) near8 (planar flat plane coplanar	US-PGPUB; EPO; JPO;	
		co?planar))	DERWENT;	
		oo:planar))	IBM_TDB	
_	990	((electrode plug connect\$4) near2 (surface layer pad)) and ((force	USPAT	2003/06/24 16:22
		pressure load\$4) near6 (sensor detector transducer) near6 (housing		
	}	casing case cover\$4 frame box)) and (hollow cavity gap hole spac\$4		
}		aperture well opening shel\$4) and (planar flat plane coplanar co?planar)	ļ	
-	87	((electrode plug connect\$4) near2 (surface layer pad)) and ((force	USPAT	2003/06/24 16:25
		pressure load\$4) near6 (sensor detector transducer) near6 (housing		
		casing case cover\$4 frame box)) and (hollow cavity gap hole spac\$4		
	255	aperture well opening shel\$4) and (coplanar co?planar)	HCDAT	2002/07/07 12:12
-	255	((((sensor detector transducer) same (housing casing cover\$4 frame box)	USPAT;	2003/07/07 13:12
		same (hollow cavity gap spac\$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer	US-PGPUB; EPO; JPO;	
		piezoelectric piezoresistive force load\$4))) and (connector terminal plug	DERWENT;	
		connection electrode)) and ((force load\$4 strain) near5 (detect\$4	IBM_TDB	
		determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4))) and (hollow		
	<u></u>	cavity)		

06				
-	12	((((sensor detector transducer) same (housing casing cover\$4 frame box) same (hollow cavity gap spac\$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))) and (connector terminal plug connection electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4))) and (hollow cavity) and ((shelf compartment stall booth cubbyhole rack deck shelv\$4) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 16:19
-	2	((((sensor detector transducer measur\$4) same (housing casing cover\$4 frame box) same (hollow cavity gap spac\$4 aperture well opening) same ((planar flat plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))) and (connector terminal plug connection electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4))) and (hollow cavity) and ((shelf compartment stall booth cubbyhole rack deck shelv\$4) near6 (wheatstone bridge load\$4 gage gauge))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:01
-	1	((((sensor detector transducer measur\$4) same (housing casing cover\$4 frame box) same (recess\$4 alcove) same ((planar flat\$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))) and (connector terminal plug connection electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4))) and (hollow cavity) and ((shelf compartment stall booth cubbyhole rack deck shelv\$4) near6 (wheatstone bridge load\$4 gage gauge))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:07
-	1	((((sensor detector transducer measur\$4) same (housing casing cover\$4 frame box) same (recess\$4 alcove) same ((planar flat\$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))) and (connector terminal plug connection electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4))) and ((shelf compartment stall booth cubbyhole rack deck shelv\$4) near6 (wheatstone bridge load\$4 gage gauge))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:11
-	69	((((sensor detector transducer measur\$4) same (housing casing cover\$4 frame box) same (recess\$4 alcove) same ((planar flat\$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))) and (connector terminal plug connection electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 estimat\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:12
-	69	((((sensor detector transducer measur\$4) same (housing casing cover\$4 frame box) same (recess\$4 alcove) same ((planar flat\$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))) and (connector terminal plug connection electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 meter\$4 estimat\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:14
-	61	(((((sensor detector transducer measur\$4) same (housing casing cover\$4 frame box) same (recess\$4 alcove) same ((planar flat\$5 plane coplanar co?planar) near6 (sensor detector transducer piezoelectric piezoresistive force load\$4))) and (connector terminal plug connection electrode)) and ((force load\$4 strain) near5 (detect\$4 determin\$4 sens\$4 transduc\$4 monitor\$4 meter\$4 estimat\$4))) not (sonic\$5 ultrasonic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/07 17:14
-	13903	((((planar flat\$5 plane coplanar co?planar) or (flushed embedded)) near3 (detect\$4 determin\$4 sens\$4 transduc\$4)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 15:33
-	480	((((planar flat\$5 plane coplanar co?planar) or (flushed embedded)) near3 (detect\$4 determin\$4 sens\$4 transduc\$4)).clm.) same (cavity well hole hollow).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/11 15:34

-	504	((((planar flat\$5 plane coplanar co?planar) or (flushed embedded)) near3 (detect\$4 determin\$4 sens\$4 transduc\$4)).clm.) same (cavity well	USPAT; US-PGPUB;	2003/10/28 15:12
		hole hollow orifice).clm.	EPO; JPO;	
			DERWENT;	
•			IBM_TDB	
-	49	(((((planar flat\$5 plane coplanar co?planar) or (flushed embedded))	USPAT;	2003/07/11 15:37
		near3 (detect\$4 determin\$4 sens\$4 transduc\$4)).clm.) same (cavity well	US-PGPUB;	
		hole hollow orifice).clm.) same ((force pressure stress strain load\$4)	ЕРО; ЛРО;	
		near4 (detect\$4 determin\$4 sens\$4 transduc\$4)).clm.	DERWENT;	
			IBM TDB	
_	4	4411160.pn.	USPAT;	2003/07/11 17:44
	,	, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
	_	((((alaran flat05 alara andaran andaran) an (flushad amhaddad))	-	2003/10/28 15:15
-	0	((((planar flat\$5 plane coplanar co?planar) or (flushed embedded))	USPAT;	2003/10/28 13:13
		near3 (detect\$4 determin\$4 sens\$4 transduc\$4)).clm.) same (cavity well	US-PGPUB;	
		hole hollow orifice).clm. and narita	ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	0	(((((planar flat\$5 plane coplanar co?planar) or (flushed embedded))	USPAT;	2003/10/28 15:16
		near3 (detect\$4 determin\$4 sens\$4 transduc\$4)).clm.) same (cavity well	US-PGPUB;	
		hole hollow orifice) and narita	ЕРО; ЛРО;	
		, in the second of the second	DERWENT;	
			IBM_TDB	
	7	((((planar flat\$5 plane coplanar co?planar) or (flushed embedded))	USPAT;	2003/10/28 15:16
	,	near3 (detect\$4 determin\$4 sens\$4 transduc\$4))) same (cavity well hole	US-PGPUB;	2000,10:20
		hollow orifice) and narita	ЕРО; ЛРО;	
		nonow office) and narra	DERWENT;	
		TD055050010	IBM_TDB	2002/10/20 15:10
-	0	EP0779503A2	USPAT;	2003/10/28 15:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	0779503A2	USPAT;	2003/10/28 15:19
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
_	3	"0779503"	USPĀT;	2003/10/28 15:22
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	}
			IBM TDB	}
	425	narita	EPO EPO	2003/10/28 15:20
•	8	"779503"	USPAT;	2003/10/28 15:20
-	*	117505	US-PGPUB;	2003, 10,20 13.22
			ЕРО; ЛРО;	
			DERWENT;	
		T0/T0 ()	IBM_TDB	2004/04/14 14 51
-	434	73/706.ccls.	USPAT;	2004/04/14 14:21
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
-	573	338/2.ccls.	USPĀT;	2004/04/14 14:17
			US-PGPUB;	
	1		EPO; JPO;	
}			DERWENT,	
	[IBM_TDB	
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-	348	338/42.ccls.	USPAT;	2004/04/14 14:17
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	526	73/724.ccls.	USPAT;	2004/04/14 14:19
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	236	73/862.ccls.	USPAT;	2004/04/14 14:20
			US-PGPUB;	
İ			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	
-	353	73/862.381.ccls.	USPAT;	2004/04/14 14:20
			US-PGPUB;	
			ЕРО; ЛРО;	
	:		DERWENT;	
	•		IBM_TDB	
-	244	73/862.541.ccls.	USPAT;	2004/04/14 14:20
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM TDB	_
-	497	(73/706.ccls. 338/2.ccls. 338/42.ccls. 73/724.ccls. 73/862.ccls.	USPAT;	2004/04/14 14:31
		73/862.381.ccls. 73/862.541.ccls.) and ((case housing casing) near6	US-PGPUB;	
		(hollow cavity gap hole spac\$4 aperture well opening shel\$4)) and	ЕРО; ЛРО;	
		((force load\$4 strain\$4 stress\$4 pressure) near4 (determin\$4 detect\$4	DERWENT;	
		estimat\$4 sens\$4 meter\$4 measur\$4 asses\$4))	IBM_TDB	
-	9	((73/706.ccls. 338/2.ccls. 338/42.ccls. 73/724.ccls. 73/862.ccls.	USPAT;	2004/04/14 14:36
		73/862.381.ccls. 73/862.541.ccls.) and ((case housing casing) near6	US-PGPUB;	
1		(hollow cavity gap hole spac\$4 aperture well opening shel\$4)) and	ЕРО; ЛРО;	
		((force load\$4 strain\$4 stress\$4 pressure) near4 (determin\$4 detect\$4	DERWENT,	
		estimat\$4 sens\$4 meter\$4 measur\$4 asses\$4))) and ((planar coplanar	IBM TDB	
		flat\$5 (sam? near2 plane)) near6 (force load\$4 strain\$4 stress\$4	_	1
		pressure) near4 (determin\$4 detect\$4 estimat\$4 sens\$4 meter\$4		
		measur\$4 asses\$4) near10 (case housing casing))		
	L	, , , , , , , , , , , , , , , , , , , ,	1	